

Permit No. 86790

THE STATE OF NEVADA

PERMIT TO CHANGE THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

Name of Permittee: CITY OF RENO
Source: STREAM (TRUCKEE RIVER)
Basin: TRUCKEE CANYON SEGMENT
Manner of Use: STORAGE
Period of Use: AS DECREED
Priority Date: AS DECREED

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This primary permit, to change the point of diversion, place and manner of use of the waters of the Truckee River as heretofore granted under Permit 85668 which changed the place and manner of use of a portion of Claim 55 and 56, Truckee River Decree, along with changing the point of diversion, place and manner of use of Permit 85710, which changed the place and manner of use of a portion of Claim 64, Truckee River Decree, is issued subject to the terms and conditions imposed in said decree and with the understanding that no other rights on the source will be affected by the change proposed herein. A suitable measuring device must be installed and accurate measurements of water diverted into storage and released from storage must be recorded.

A monthly report shall be submitted to the State Engineer and the Federal Water Master within 10 days from the end of each month and shall include the amount of water diverted into storage and the amount of water used under each secondary permit.

This primary permit is issued under the authority of NRS 533.440 (secondary applications are required for the use of the stored water) and is only a temporary allowance. The final water right obtained will be dependent upon the amount of water actually placed to beneficial use under the secondary permits. The State retains the right to regulate the use of water herein granted at any and all times. This permit is subject to the continuing jurisdiction and regulation by the State Engineer and the Federal Water Master.

No more than 25 percent of any water right can be taken into storage in any one month.

This permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

The point of diversion and place of use are as described on the submitted application to support this permit.

(Continued on Page 2)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, **and not to exceed 0.2329 cubic feet per second or 59.325 acre-feet as decreed.**

Work must be prosecuted with reasonable diligence and proof of completion of work shall be filed on or before:

Filed Under 73783 on December 20, 2011

Water must be placed to beneficial use and proof of the application of water to beneficial use shall be filed on or before:

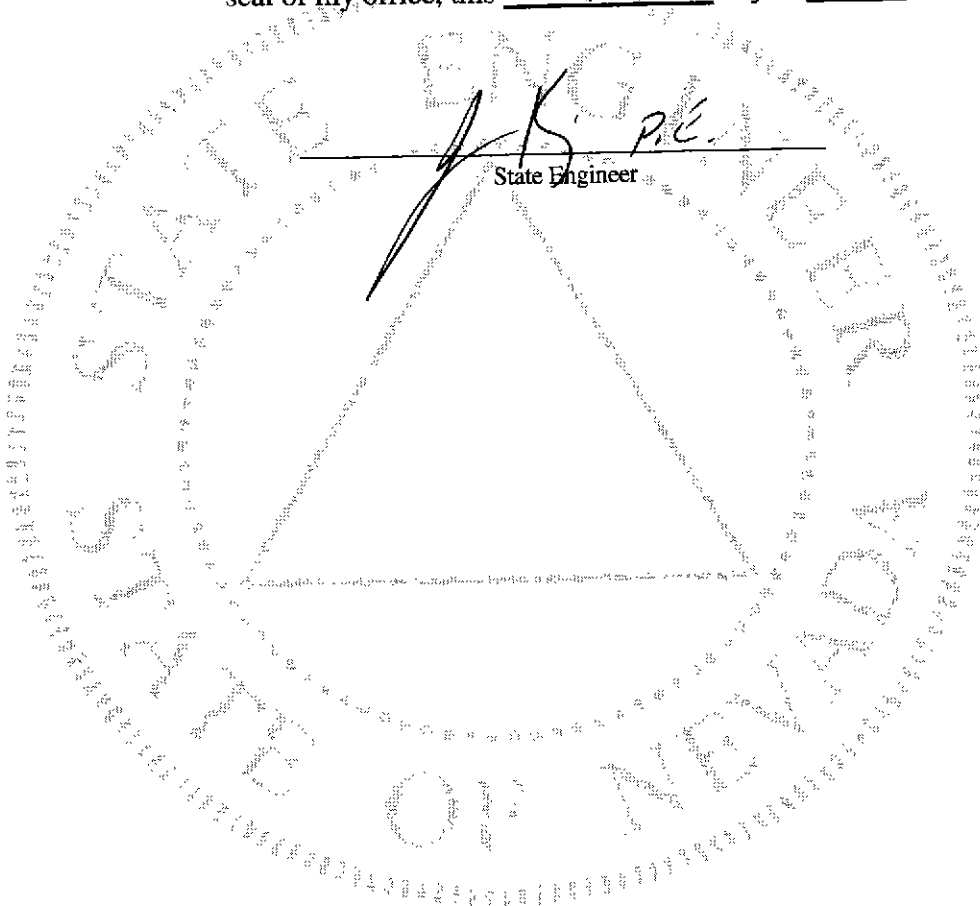
N/A

N/A

Map in support of proof of beneficial use shall be filed on or before:

IN TESTIMONY WHEREOF, I, JASON KING, P.E.,

State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 19th day of **September, 2017**



**APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER
OF USE AND PLACE OF USE OF THE PUBLIC WATERS
OF THE STATE OF NEVADA HERETOFORE APPROPRIATED**

THIS SPACE FOR OFFICE USE ONLY

Date of filing in State Engineer's Office JAN 05 2017

Returned to applicant for correction _____

Corrected application filed _____ Map filed Jan 31, 2017 Under 86755The applicant The City of Reno, a municipal corporation1 East First Street, 7th Floorof Reno

Street Address or PO Box

City or Town

Nevada 89501rothes@reno.gov

State and ZIP Code

E-mail Address

hereby make(s) application for permission to change the

☒ Point of diversion☒ Place of use☒ Manner of use☐ of a portion

of water heretofore appropriated under (Identify existing rights by Permit, Certificate, Proof or Claim Nos. If Decreed, give title of Decree and identify right in Decree.)

Permit 85668 (0.0718 cfs, 15.85 Ac. Ft.). Permit 85710 (0.1611 cfs, 43.475 Ac. Ft.)**RECEIVED****JAN 05 2017****STATE ENGINEER'S OFFICE**1. The source of water is Truckee River

Name of stream, lake, underground, spring or other sources.

2. The amount of water to be changed 0.2329 cfs, 59.325 Ac. Ft.

Second feet, acre-feet. One second foot equals 448.83 gallons per minute.

3. The water to be used for Storage with secondary beneficial uses allowed by the Truckee River Operating Agreement

Irrigation, power, mining, commercial, etc. If for stock, state number and kind of animals. Must limit to one major use

4. The water heretofore used for Wildlife purposes, including instream flows for fish (cui-ui & Lahontan cutthroat trout)

If for stock, state number and kind of animals.

5. The water is to be diverted at the following point (Describe as being within a 40-acre subdivision of public survey and by course and distance to a found section corner. If on unsurveyed land, it should be stated.)

The PODs associated with reservoirs identified in Exhibit "A" or the decreed Point of Diversion for Derby Dam, where water will remain in the natural channel of the Truckee River without diversion for storage in Pyramid Lake. Please refer to map filed under Permit 73783 for the location of the reservoirs & the Truckee River decreed maps for Derby Dam

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6. The existing point of diversion is located within (If point of diversion is not changed, do not answer.)

As Decreed - within the NE ¼ SW ¼, Section 31, T.19N., R.18E., M.D.B. & M., or at a point from which the SE corner of said Section 31 bears S. 62° 04' 00" E., a distance of 3,195.00 feet. (Steamboat Canal) Refer to map filed under Permit 67182 (Detail 1)

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7. Proposed place of use (Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated.)

To be determined under Secondary Applications consistent with TROA

8. Existing place of use (Describe by legal subdivisions. If changing place of use and/or manner of use of irrigation permit, describe acreage to be removed from irrigation.)

The existing place of use is the Truckee River stream channel downstream from the existing point of diversion to the Pyramid Lake inlet as shown on the map accompanying Permit 67482

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9. Proposed use will be from As Decreed to As Decreed of each year.
Month and Day Month and Day

10. Existing use permitted from As Decreed to As Decreed of each year.
Month and Day Month and Day

11. Description of proposed works. (Under the provision of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e., diversion structure, ditches, pipes and flumes or drilled well, pump and motor, etc.)

Existing storage reservoirs described in Exhibit "A" and Derby Dam and the natural channel of the Truckee River

12. Estimated cost of works None - Completed

13. Estimated time required to construct works Completed

If well completed, describe well.

14. Estimated time required to complete the application of water to beneficial use TBD under secondary permits

15. Provide a detailed description of the proposed project and its water usage (use attachments if necessary): (Failure to provide a detailed description may cause a delay in processing.)

See Exhibit "B"

16. Miscellaneous remarks:

gregb@tecreno.com

E-mail Address

(775) 352-7800

Phone No.

227

Ext.

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

Gregory M. Bilyeu

Type or print name clearly

Signature, applicant or agent

TEC Civil Engineering Consultants

Company Name

9437 Double Diamond Parkway, Suite 200

Street Address or PO Box

Reno, NV 89521

City, State, ZIP Code

Exhibit "A"

The proposed Points of Diversion (Dam) are shown on the map filed with Amended Application No. 73783 and the storage capacity (AF) and the maximum outlet capacity (cfs) for each Storage Reservoir are as follows:

Lake Tahoe:

Situate in the NE $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 7, T.15N., R.17E., M.D.B. & M., or from the Dam, the Southwest corner of said Section 7 bears South $29^{\circ} 09' 30''$ West, a distance of 5,182 feet, more or less. The storage capacity of Lake Tahoe is approximately 744,600 AF with a maximum outlet capacity of 2,500 cfs.

Donner Lake:

Situate in the SE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 18, T.17N., R.16E., M.D.B. & M., or from the Dam, the Southeast corner of said Section 18 bears South $04^{\circ} 07' 14''$ East, a distance of 2,981 feet, more or less. The storage capacity of Donner Lake is approximately 9,500 AF with a maximum outlet capacity of 660 cfs.

Prosser Creek Dam (Reservoir):

Situate in the NW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 30, T.18N., R.17E., M.D.B. & M., or from the Dam, the Southwest corner of said Section 30 bears South $22^{\circ} 58' 48''$ West, a distance of 2,006 feet, more or less. The storage capacity of Prosser Creek Reservoir is approximately 29,840 AF with a maximum outlet capacity of 1,850 cfs.

Boca Dam (Reservoir):

Situate in the SE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 21, T.18N., R.17E., M.D.B. & M., or from the Dam, the Southwest Corner of said Section 21 bears South $81^{\circ} 05' 07''$ West, a distance of 2,647 feet, more or less. The storage capacity of Boca Reservoir is approximately 40,870 AF with a maximum outlet capacity of 1,200 cfs.

Stampede Dam (Reservoir):

Situate in the NW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 28, T.19N., R.17E., M.D.B. & M., or from the Dam the Northwest corner of said Section 28 bears North $36^{\circ} 08' 27''$ West, a distance of 636 feet, more or less. The storage capacity of Stampede Reservoir is approximately 226,500 AF with a maximum outlet capacity of 2,740 cfs.

Independence Lake:

Situate in the NW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 35, T.19N., R.15E., M.D.B. & M., or from the Dam the Southwest corner of said Section 35 bears South $20^{\circ} 06' 47''$ West, a distance of 1,945 feet more or less. The storage capacity of Independence Lake is approximately 17,500 AF with a maximum outlet capacity of 540 cfs.

Pyramid Lake:

Point of Diversion for storage of this water in Pyramid Lake is Derby Dam as Decreed and shown on the Decree maps, where the water will remain in the Truckee River for storage in Pyramid Lake.

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Exhibit "B"**15. Remarks:**

This application is filed pursuant to the provisions of NRS 533.515 in that it seeks to identify the reservoirs described in Exhibit "A" as the proposed points of diversion for the water rights described herein and would be the water that would have otherwise flowed to Pyramid Lake, and which water rights have points of diversion in the State of Nevada. This application is also filed as part of the implementation of the operating agreement described in Section 205(a) of Public Law 101-618, TROA, and the Water Quality Settlement Agreement (WQSA). Because of the provisions of California Water Code, Section 1231 and 1232, California will recognize any permits issued by the Nevada State Engineer based upon this application. Therefore it is within the jurisdiction of the Nevada State Engineer to approve this application allowing for storage of these Nevada water rights in California.

Water diverted to storage under a permit issued hereunder will be and is the subject of an application for a secondary permit for beneficial uses allowed by the Truckee River Operating Agreement (TROA) and WQSA at the places allowed by those Agreements. The amount of water diverted to storage under a permit issued hereunder in any one year will not exceed the quantity shown on Item 2 of this application. The amount of water under a permit issued hereunder which may be in storage at any one time and which may be released and used from storage in any one year will not exceed the amounts allowed by the TROA.

The water released from one of the listed upstream reservoirs may be re-diverted or exchanged into any of the other listed reservoirs in Exhibit "A".

Under conditions where storage of this water in the upstream storage reservoirs is not desired or warranted, water will remain in the Truckee River for the purpose of storage in Pyramid Lake, at which case this quantity of water will remain in the River flowing past Derby Dam to Pyramid Lake. If the water under the water right described herein is not diverted to upstream storage, the full amount of the water will continue to flow to Pyramid Lake for storage and beneficial use within Pyramid Lake.

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JAN 05 2017

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